![Leads4Pass]

HP2-Z31 Q&As

Creating HP Software-defined Networks

Pass HP HP2-Z31 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.leads4pass.com/hp2-z31.html

100% Passing Guarantee
100% Money Back Assurance

Following Questions and Answers are all new published by HP Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

QUESTION 1

Which protocol is used to discover directly connected links between OpenFlow devices?

A. SNMP

B. CDP

C. OF-CONFIG

D. LLDP

Correct Answer: D

LLDP is used to discover direct links between switches and BDDP is used to discover the switches in the same broadcast domain.

Note: Using a link-discovery module, the controller generates both LLDP and broadcast packets (referred to as BDDPs) and sends them to all neighboring switches on a regular basis.

Reference: OpenFlow Controller

QUESTION 2

What is a key advantage of implementing malware protection by using the HP Network Protector SDN application?

A. To provide central management of antivirus software

B. To provide rule-based access control

C. To provide VLAN assignment without supplicant

D. To provide clientless operation

Correct Answer: B

About VLAN group policies Policies are a collection of filters or rules that provide a method for setting up security configuration options for VLAN groups. You can create customized policies for each VLAN group based on the requirements and the threat type for each group.

You can customize the policies for the groups by setting the reputation scores. You can set up policies for each group to protect your network from the following threat types: Botnet, Malware, etc

Reference: HP Network Protector SDN Application Administrator Guide

QUESTION 3

Which component of OpenStack is used by the HP VAN SDN Controller for identity services?

A. Glance

B. Keystone

C. Swift

D. Horizon

Correct Answer: B

The SDN controller uses Openstack Keystone as an identity management for managing users, generating tokens, as well as token validation.

Reference: HP VAN SDN Controller Administrator Guide

QUESTION 4

A single HP VAN SDN Controller is used to control OpenFlow enabled switches that operate in virtualization mode. An internal application is installed on the controller that redirects classified traffic to a specific VLAN. The connection between the controller and the network is lost. The HP OpenFlow enabled

switches\' connection interruption mode is set to standalone mode.

What is the forwarding behavior of the OpenFlow enabled switches?

A. Based on the timeout values, the flow entries age out, and only OpenFlow traffic is discarded

B. All flow entries are removed, and traffic is forwarded using normal switch processing.

C. All flow entries are set not to age out, and the classified traffic is still redirected.

D. Based on the timeout values, the flow entries are removed from the flow tables, and all traffic is discarded on the switches.

Correct Answer: B

OpenFlow instance connection interruption mode You can set the type of behavior when the switch loses connection with the controller. fail-standalone If the switch loses connection with all of the controllers, packets and messages of new flows behave as a legacy switch or router would. Existing flows of this OpenFlow instance are removed.

Reference: HP OpenFlow Switches

(page 21) http://h20628.www2.hp.com/km-ext/kmcsdirect/emr_na-c03512348-4.pdf

QUESTION 5

An administrator has created a whitelist entry for the website www.piratesmustdie.com. This has been applied to the test group, which contains VLANs 10-20. VLANs 1 - 20 are configured on switches in the network. A time range has been applied to the whitelist for the time period 9:00am to 5:00pm.

Which users would be able to access the website?

A. The website is blocked for all users because it has a reputation score of 80 in the RepDV database

B. Users in VLAN 10 will be able to access the website at 10:00am.

C. All users will be able to access the website at 4:00pm.

D. Users in VLAN 5 will be able to access the website at 11:00pm.

Correct Answer: B